

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	
)	
Younan Xia <i>et al.</i>)	
)	
Application No.: 10/732,910)	Art Unit
)	1742
Filed: December 9, 2003)	
)	
For: METHODS OF NANOSTRUCTURE)	
FORMATION AND SHAPE SELECTION)	
)	
Examiner: George P. Wyszomierski)	
)	
Customer No.: 32642)	
)	
Confirmation No.: 6911)	

DECLARATION OF YUGANG SUN UNDER 37 C.F.R. § 1.132

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Yugang Sun, declare as follows:

1. I am a named inventor of the above-identified U.S. Patent Application.
2. I have reviewed the contents of the Application as originally filed and as amended by the Amendment and Response to Office Action filed herewith.
3. Younan Xia and Yugang Sun are joint inventors of the subject matter of the Application as originally filed and as amended.

4. Younan Xia and Yugang Sun are the sole inventors of the subject matter of the Application as originally filed and as amended.

5. I am a co-author of the article Uniform Silver Nanowires Synthesis by Reducing AgNO₃ with Ethylene Glycol in the Presence of Seeds and Poly(Vinyl Pyrrolidone), Chemistry of Materials, Vol. 14, No. 11, pp. 4736-4745 (Oct. 8, 2002) (hereinafter "Sun C Article"), which was authored by Yugang Sun, Younan Xia, Yadong Yin, Brian T. Mayers, and Thurston Herricks.

6. The Sun C Article describes the work of Younan Xia and Yugang Sun.

7. Individuals other than Younan Xia and Yugang Sun who are listed as authors of the Sun C Article—namely, Yadong Yin, Brian T. Mayers, and Thurston Herricks—were merely working under the direction of Younan Xia and Yugang Sun.

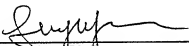
8. I am a co-author of the article Crystalline Silver Nanowires by Soft Solution Processing, Nano Letters, Vol. 2, No. 2, pp. 165-168 (Jan. 3, 2002) (hereinafter "Sun N Article"), which was authored by Yugang Sun, Younan Xia, Byron Gates, and Brian Mayers.

9. The Sun N Article describes the work of Younan Xia and Yugang Sun.

10. Individuals other than Younan Xia and Yugang Sun who are listed as authors of the Sun C Article—namely, Byron Gates and Brian Mayers—were merely working under the direction of Younan Xia and Yugang Sun.

11. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further, that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and may jeopardize the validity of the application or any patent issuing thereon.

Feb. 18, 2009
Date


Yugang Sun, Ph.D.